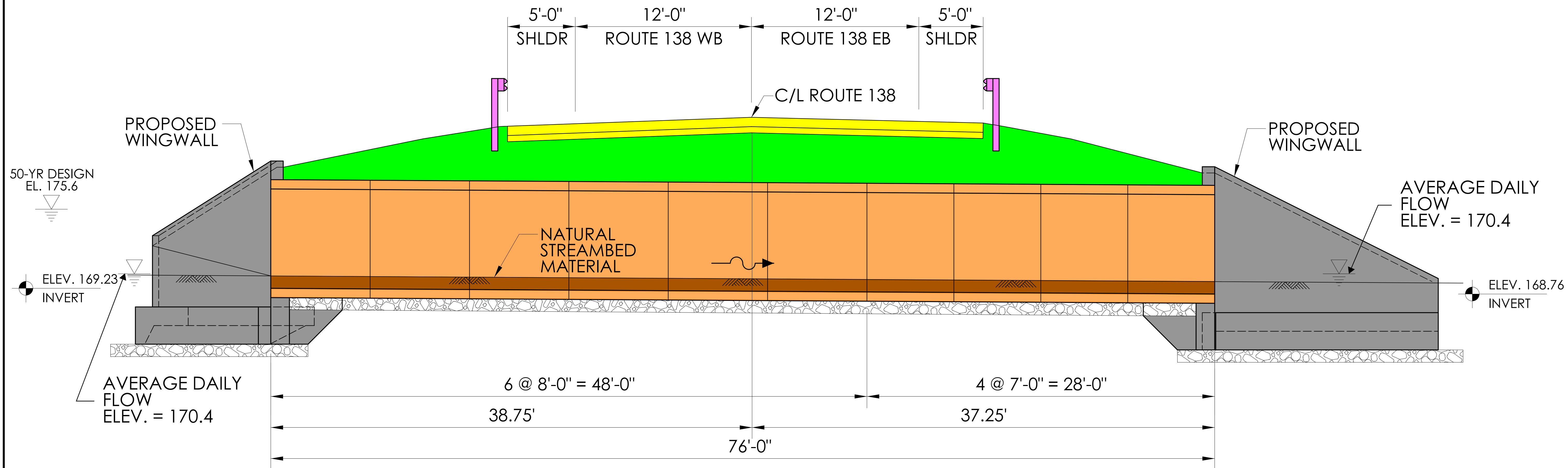


REV.	DATE	REVISION DESCRIPTION

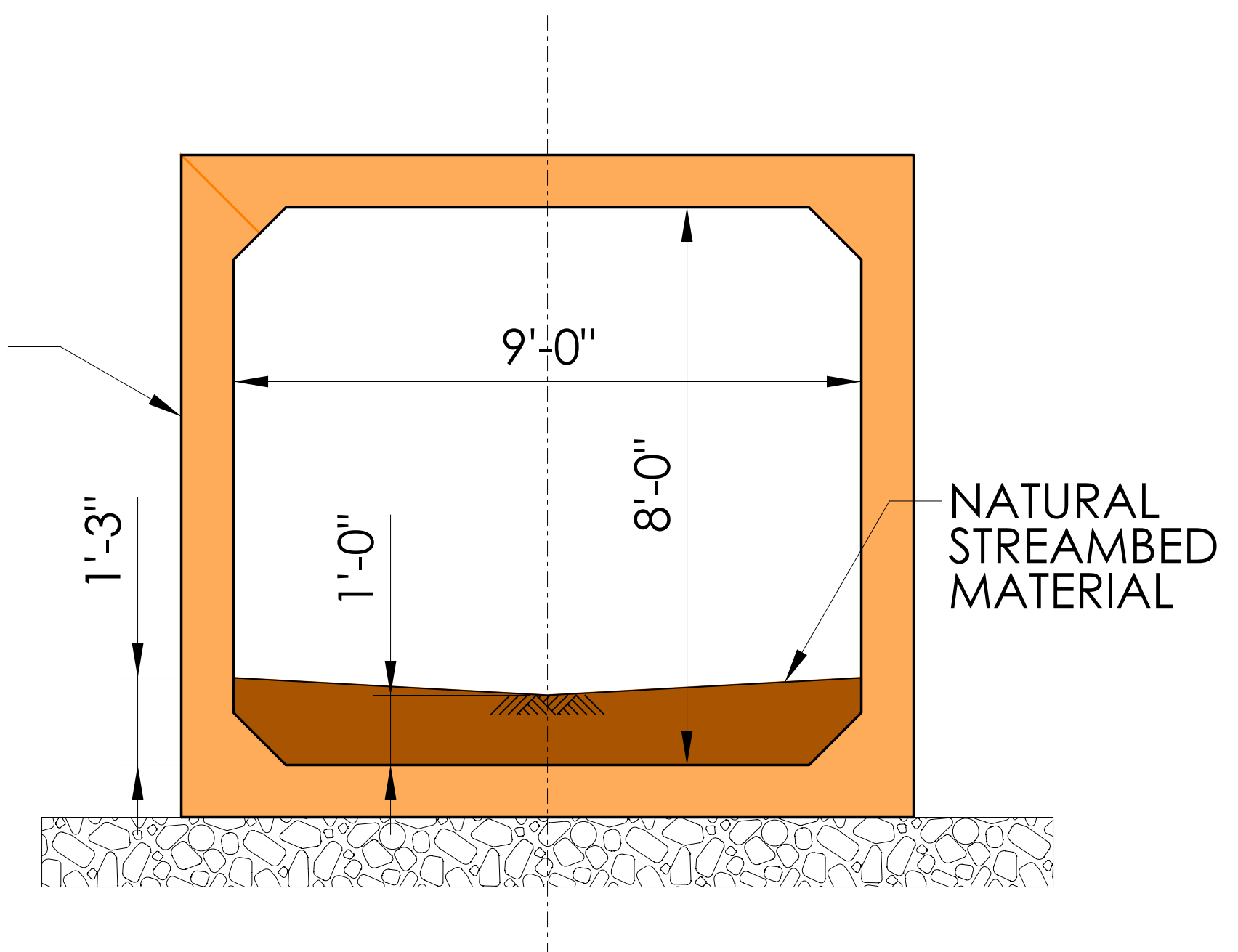


LONGITUDINAL SECTION  
SCALE:  $\frac{1}{4}'' = 1'-0''$

LEGEND

- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED GUIDE RAIL
- PROPOSED EARTHWORK/RIGHT OF WAY RESTORATION
- PROPOSED HEADWALLS AND WINGWALLS
- PROPOSED CULVERT
- NATURAL STREAMBED MATERIAL

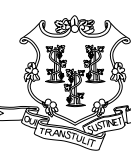

9'x8' PRECAST  
CONCRETE BOX



TRANSVERSE SECTION  
SCALE:  $\frac{1}{2}'' = 1'-0''$

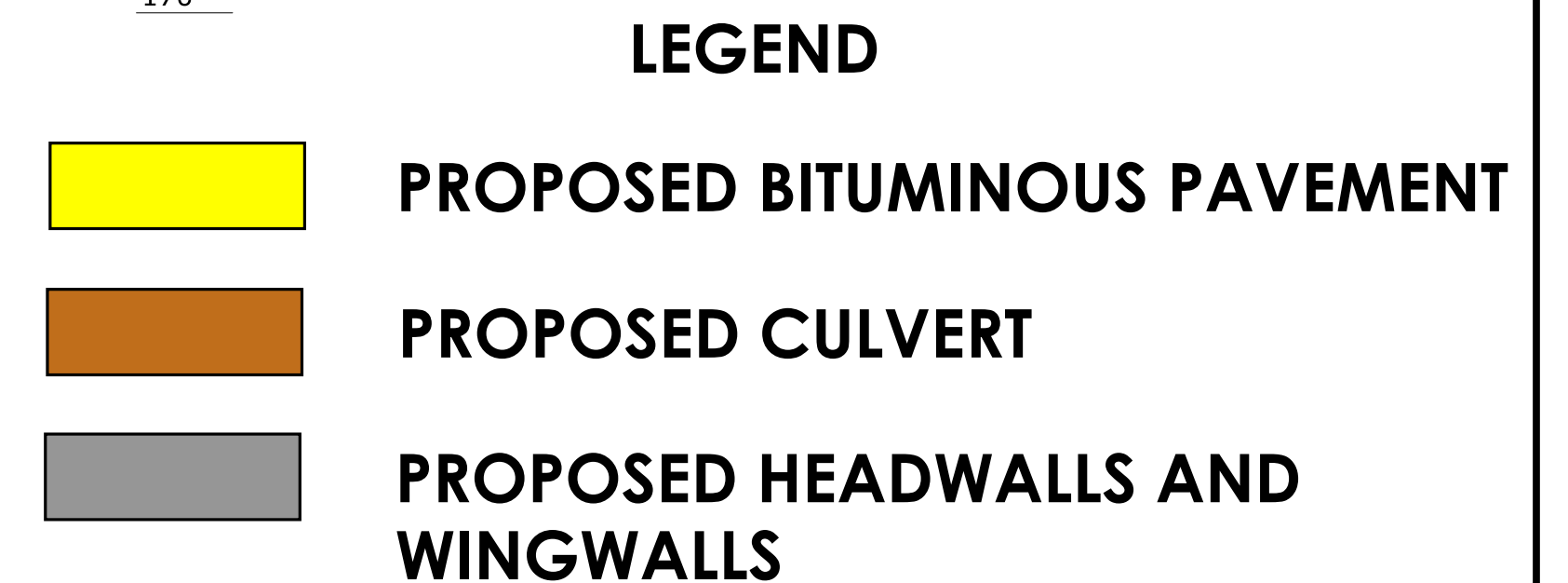
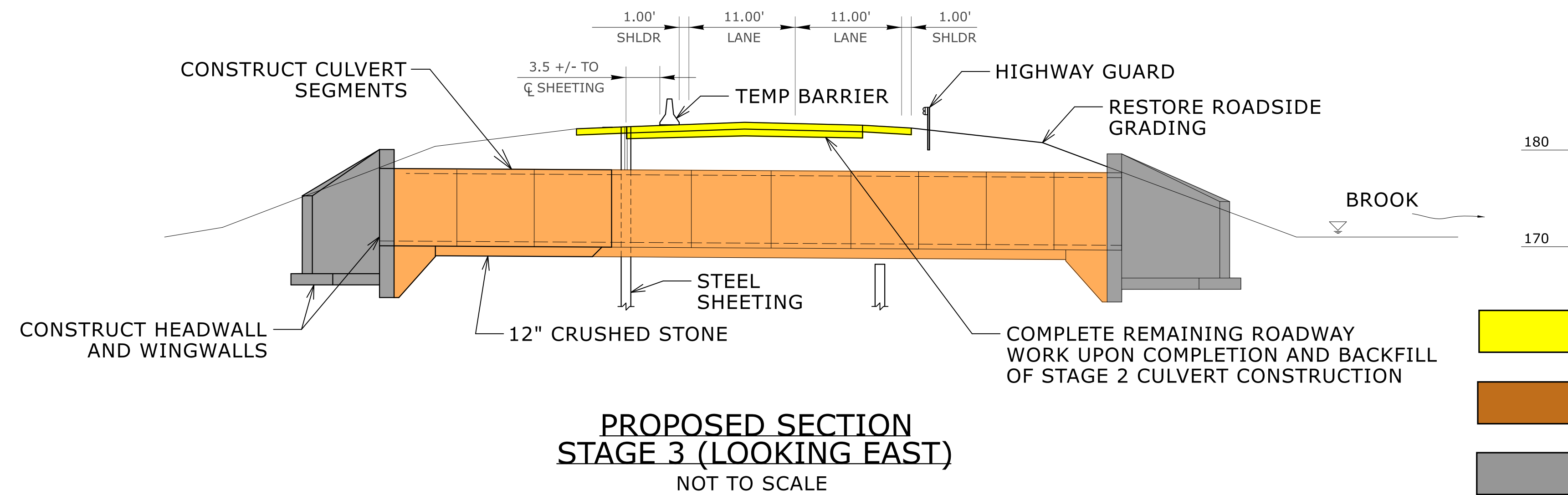
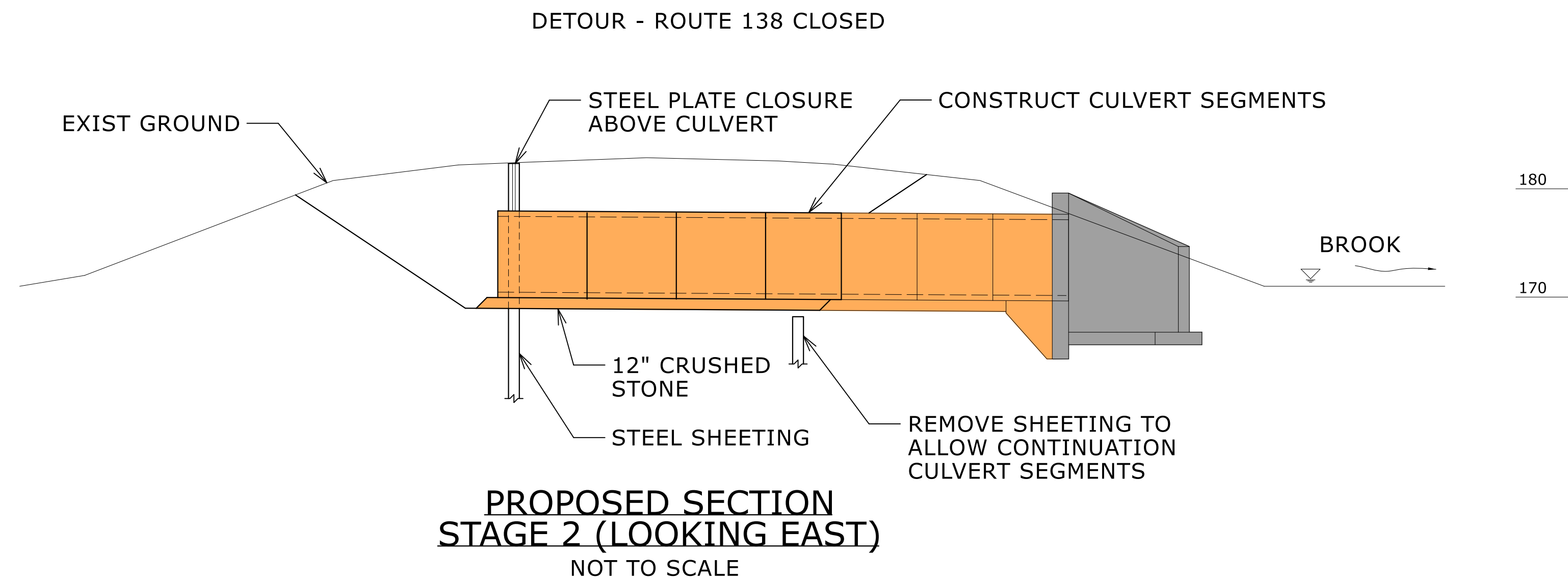
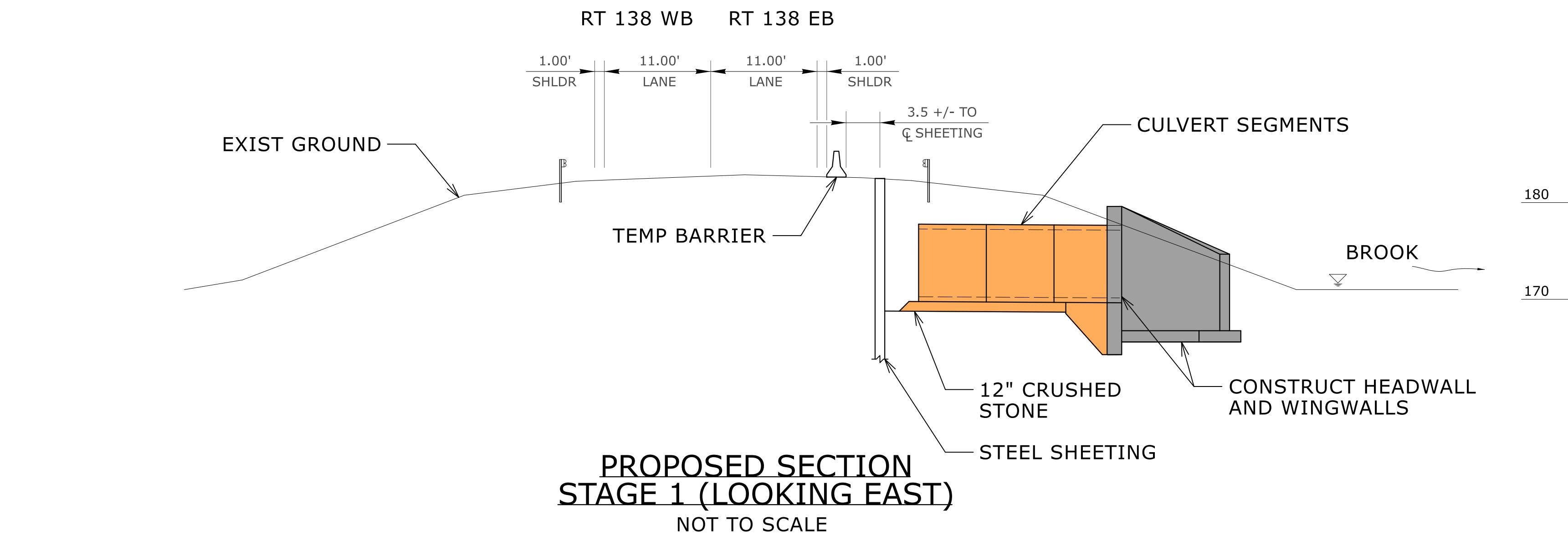
PRELIMINARY DESIGN SUBMISSION  
DECEMBER 20, 2021

REV.	DATE	REVISION DESCRIPTION

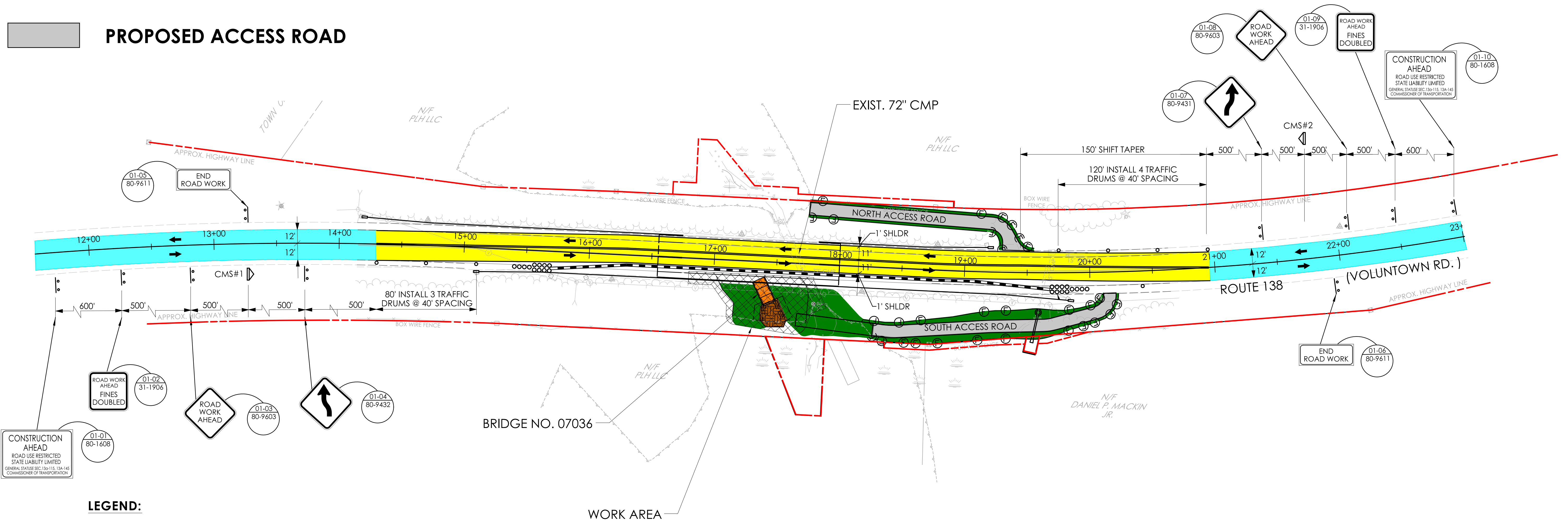
DESIGNER/DRAFTER: MAR	CHECKED BY: IJ	SCALE AS NOTED	SIGNATURE/ BLOCK:	<b>M</b> <b>MOTT</b> <b>MACDONALD</b>	101 STATION DRIVE SUITE 130 WESTWOOD, MA. 02090	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT</b> <b>OF</b> <b>TRANSPORTATION</b> 	PROJECT NUMBER: 0057-0122 PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 07036 TOWN(S): TOWN OF GRISWOLD DRAWING TITLE: LONGITUDINAL AND TRANSVERSE SECTIONS	DRAWING NO. ST-03 SHEET NO.
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PLOTTED DATE: 12/20/2021

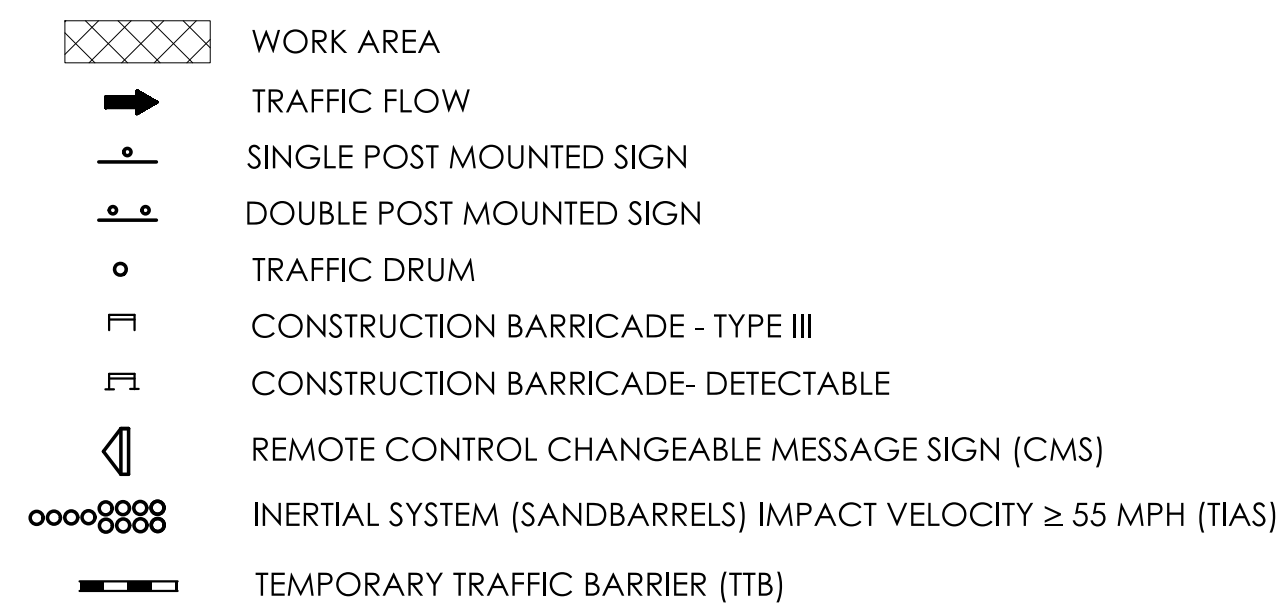




## LEGEND



**LEGEND:**



**PAVEMENT MARKING ABBREVIATIONS:**

DYCL - DOUBLE YELLOW CENTER LINE  
WEL - WHITE EDGE LINE

**CHANGEABLE MESSAGE SIGN #1:**

PRIOR TO CONSTRUCTION <u>MESSAGE 1</u>	
RTE 138 CONST	MM/DD TO MM/DD

### CHANGEABLE MESSAGE SIGN #2:

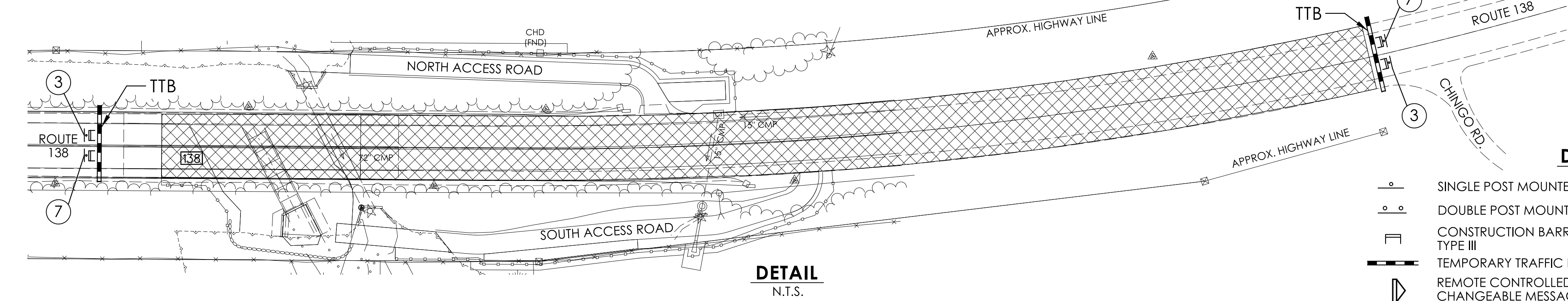
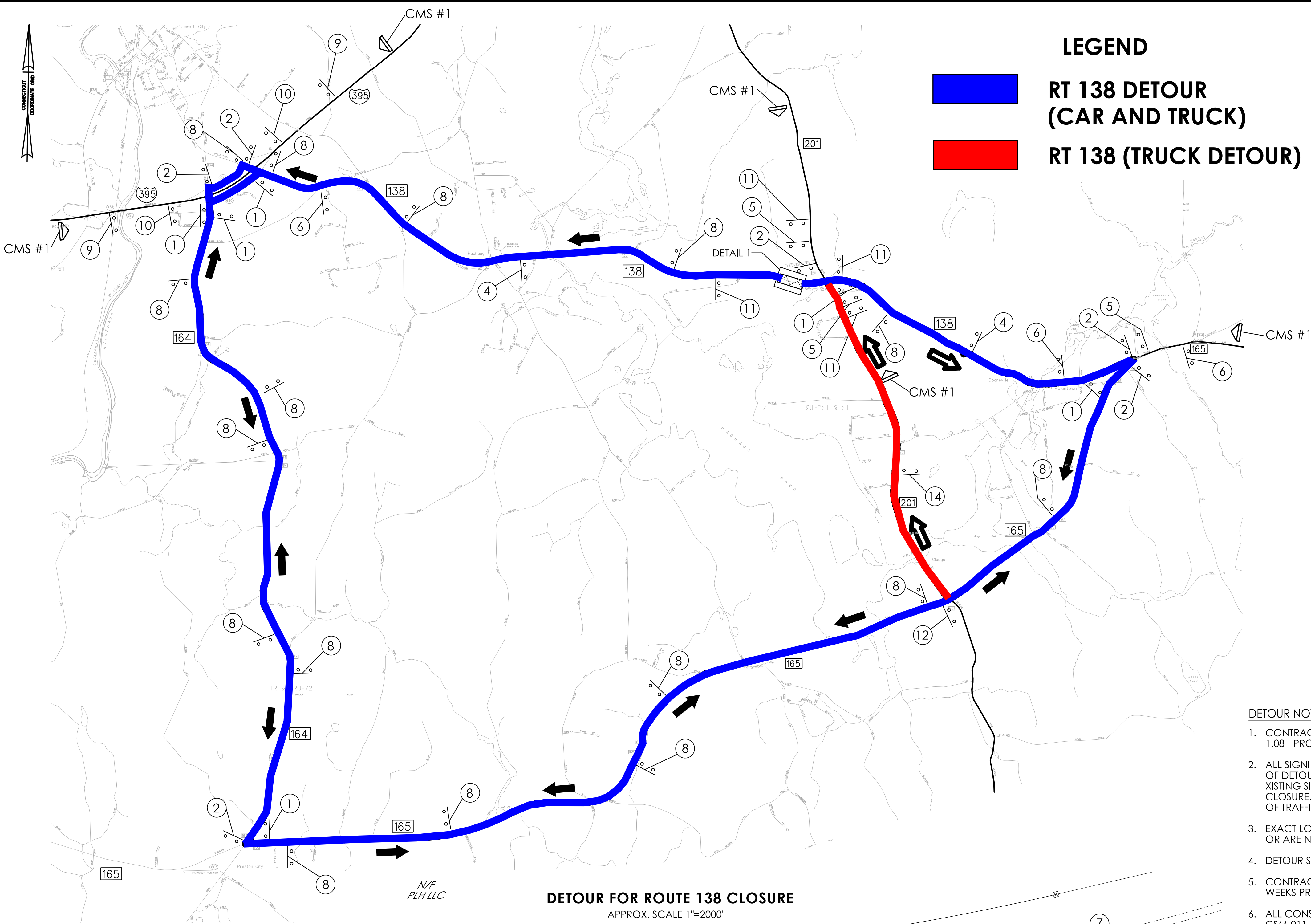
**PRIOR TO CONSTRUCTION**  
MESSAGE 1

RTE 138 CONST	MM/DD TO MM/DD
------------------	----------------------

**DURING CONSTRUCTION**  
MESSAGE 2

RTE 138 CONST	SHIFT RIGHT AHEAD
------------------	-------------------------





- LEGEND**
- RT 138 DETOUR (CAR AND TRUCK)
  - RT 138 (TRUCK DETOUR)

## SIGN LEGEND

①	<div>DETOUR</div> <div>VOLUNTOWN RD.</div> <div>138</div> <div>→</div>	80-9707 80-9913 51-6647 51-2626R	⑨	<div>DETOUR</div> <div>VOLUNTOWN RD.</div> <div>138</div> <div>↑</div>	80-9707 80-9913 51-6646 51-2605
②	<div>DETOUR</div> <div>VOLUNTOWN RD.</div> <div>138</div> <div>←</div>	80-9707 80-9913 51-6647 51-2626L	⑩	<div>DETOUR</div> <div>VOLUNTOWN RD.</div> <div>138</div> <div>↗</div>	80-9707 80-9913 51-6646 51-2609
③	STOP	31-0553	⑪	ROAD CLOSED ¼ MILES AHEAD LOCAL TRAFFIC ONLY	80-9077
④	ROAD CLOSED AHEAD	80-9933	⑫	<div>TRUCK</div> <div>VOLUNTOWN RD.</div> <div>DETOUR</div> <div>←</div>	51-6670 80-9913 80-9710
⑤	DETOUR 1000 FT	80-9805	⑬	<div>TRUCK</div> <div>VOLUNTOWN RD.</div> <div>DETOUR</div> <div>→</div>	51-6670 80-9913 80-9710
⑥	END DETOUR	80-9708	⑭	<div>TRUCK</div> <div>VOLUNTOWN RD.</div> <div>DETOUR</div> <div>↑</div>	51-6670 80-9913 80-9710
⑦	ROAD CLOSED	80-9080			
⑧	<div>DETOUR</div> <div>VOLUNTOWN RD.</div> <div>138</div> <div>↑</div>	80-9707 80-9913 51-6647 51-2625			

- DETOUR NOTES**
- CONTRACTOR MAY ONLY CLOSE ROAD AND IMPLEMENT DETOUR DURING ALLOWABLE TIME PERIOD AS SPECIFIED IN SECTION 1.08 - PROSECUTION & PROGRESS AND ITEM NO. 0971001A - MAINTENANCE & PROTECTION OF TRAFFIC SPECIAL PROVISIONS.
  - ALL SIGNING IS TO BE INSTALLED/REVISED PRIOR TO ROADWAY CLOSURE. ANY DETOUR SIGNS INSTALLED PRIOR TO INITIATION OF DETOUR TO BE COVERED. ONCE ROADWAY IS REOPENED TO TRAFFIC, ALL DETOUR SIGNING IS TO BE REMOVED AND ALL XISTING SIGNING IS TO BE RESTORED TO PRE-DETOUR ARRANGEMENT. ALL CONFLICTING SIGNS TO BE COVERED DURING CLOSURE. REMOVAL/COVERING OF EXISTING SIGNS IS PAYABLE UNDER ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
  - EXACT LOCATIONS OF SIGNS TO BE DETERMINED BY THE ENGINEER. DETOUR SIGNS ARE TO BE INSTALLED SO THEY DO NOT BLOCK OR ARE NOT BLOCKED BY EXISTING SIGNS.
  - DETOUR SIGNS AND NEW SIGN POSTS ARE PAYABLE UNDER ITEM NO. 1220027 - CONSTRUCTION SIGNS.
  - CONTRACTOR TO NOTIFY THE ENGINEER, CTDOT DISTRICT 2, TOWN OF GRISWOLD AND ALL EMERGENCY SERVICES AT LEAST 2 WEEKS PRIOR TO ROADWAY CLOSURE AND INITIATING THE DETOUR.
  - ALL CONSTRUCTION/DETOUR SIGNS TO BE INSTALLED ON BREAKAWAY POST PER DRAWING NOS. CSM-007, CSM-008 AND CSM-011, UNLESS OTHERWISE DIRECTED.
  - CONSTRUCTION SIGNS ARE TO BE INSTALLED TO AVOID BLOCKING ACCESS DRIVEWAYS OR VISIBILITY IN/OUT.
  - ANY EXISTING SIGNING DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.
  - TWO WEEKS PRIOR TO THE CLOSURE, THE CONTRACTOR SHALL INSTALL A CHANGEABLE MESSAGE SIGN ON INTERSTATE 395 NORTHBOUND AND SOUTHBOUND, ON VOLUNTOWN ROAD, AND ON GLASGO ROAD AT THE APPROXIMATE LOCATION SHOWN ON THE PLAN. THE EXACT LOCATIONS AND MESSAGES ARE TO BE VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION.

**DETOUR LEGEND**

- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- CONSTRUCTION BARRICADE TYPE III
- TEMPORARY TRAFFIC BARRIER (TTB)
- REMOTE CONTROLLED CHANGEABLE MESSAGE SIGN
- DETOUR ROUTE
- TRUCK DETOUR ROUTE
- WORK ZONE

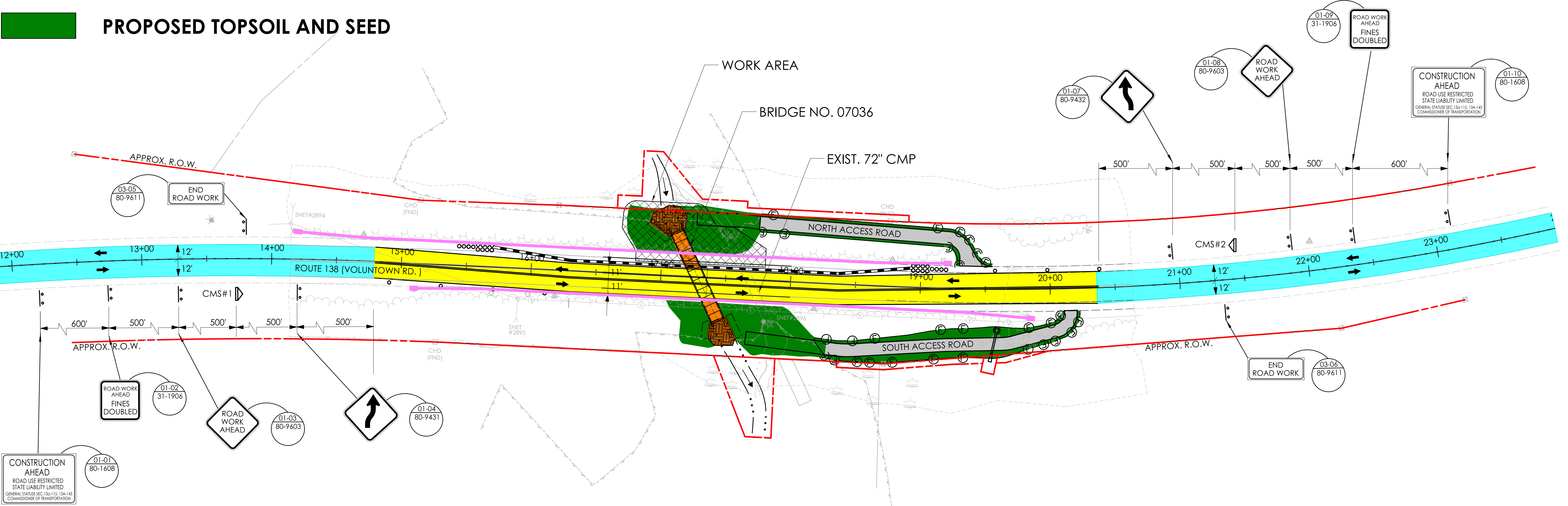
**CHANGEABLE MESSAGE SIGN #1**

PRIOR TO CONSTRUCTION MESSAGE 1		DURING CONSTRUCTION MESSAGE 2	
RTE 138 AT RTE 201	CLOSED MM/DD TO MM/DD	RTE 138 CLOSED AHEAD	FOLLOW DETOUR



LEGEND

- EXISTING TRAVELED WAY
- PROPOSED TRAFFIC SHIFT
- PROPOSED CULVERT
- NATURAL STREAMBED MATERIAL
- PROPOSED TOPSOIL AND SEED
- PROPOSED ACCESS ROAD
- R.O.W. LINE
- TEMPORARY EASEMENT
- PROPOSED GUIDERAIL



LEGEND:

- WORK AREA
- TRAFFIC FLOW
- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- TRAFFIC DRUM
- CONSTRUCTION BARRICADE - TYPE III
- CONSTRUCTION BARRICADE- DETECTABLE
- REMOTE CONTROL CHANGEABLE MESSAGE SIGN (CMS)
- INERTIAL SYSTEM (SANDBARRELS) IMPACT VELOCITY ≥ 55 MPH (TIAS)
- TEMPORARY TRAFFIC BARRIER (TTB)

PAVEMENT MARKING ABBREVIATIONS:

DYCL - DOUBLE YELLOW CENTER LINE  
WEL - WHITE EDGE LINE

NOTES

1. SEE MPT-01 FOR GENERAL NOTES.

CHANGEABLE MESSAGE SIGN #1:

PRIOR TO CONSTRUCTION MESSAGE 1		DURING CONSTRUCTION MESSAGE 2	
RTE 138 CONST	MM/DD TO MM/DD	RTE 138 CONST	SHIFT RIGHT AHEAD

CHANGEABLE MESSAGE SIGN #2:

PRIOR TO CONSTRUCTION MESSAGE 1		DURING CONSTRUCTION MESSAGE 2	
RTE 138 CONST	MM/DD TO MM/DD	RTE 138 CONST	SHIFT LEFT AHEAD



SIGNATURE/  
BLOCK:





